

Different Scenarios that Require a Calendar Change – Including the Indian Statutory Calendar Change

Companies Need to Change Their Oracle® E-Business Suite Without Reimplementing

eprentise Can...

- ☐ Consolidate Multiple EBS Instances
- ☐ Change Underlying Structures and Configurations
 - Chart of Accounts, Other Flexfields
 - Merge or Split Ledgers or Sets of Books, Operating Units, Legal Entities, Inventory Organizations
 - Calendars, Currency, Costing Methods
 - Asset Revaluation, Inventory Valuation
- ☐ Separate Data for a Divestiture

...So Our Customers Can:

- ☐ Avoid a Reimplementation
- ☐ Reduce Operating Costs and Increase Efficiencies
- ☐ Adapt to Change
- ☐ Reduce Complexity and Control Risk
- ☐ Improve Business Continuity, Service Quality and Compliance
- ☐ Streamline Operations with Visibility to All Parts of the Business
- ☐ Establish Data Quality Standards and a Single Source of Truth

Finished But Not Done®

Learning Objectives

After completion of this presentation you will be able to:

- Objective 1:** Recognize and assess different business needs that may affect your Oracle EBS accounting calendar setup.
- Objective 2:** Understand the types of structural changes required for the accounting calendar already in use in Oracle EBS.
- Objective 3:** Explore the impact of an accounting calendar change in different EBS modules.

Agenda

- ❑ Business needs which drives accounting calendar changes and related accounting calendar changes to make
- ❑ Synchronizing the changes to subledgers validation and ensuring success
- ❑ Allowed calendar changes on Oracle E-Business Suite form
- ❑ Which way to go – the decision point

- ❑ Did you think the general ledger accounting calendar structure that was defined at the time of implementation will remain the same throughout the life of that ERP Implementation? The answer may not always be YES.

Objective 1

**BUSINESS NEEDS WHICH DRIVES ACCOUNTING
CALENDAR CHANGES AND RELATED
ACCOUNTING CALENDAR CHANGES TO MAKE**

Business Needs and Accounting Calendar Changes

- ❑ Scenario S1: Add adjustment periods
- ❑ Scenario S2: Change the calendar period structure (445 to Monthly or Vice versa)
- ❑ Scenario S3: Change the Calendar from Calendar year (JAN-DEC) to a Fiscal year (JUL-JUN, APR-MAR, OCT-SEP) or Vice versa
- ❑ Scenario S4: End the year on a particular date (acquisition date / Public-to-private conversion date) and to close the books and start the year on next day

Add Adjustment Periods

- ❑ Originally the calendar was setup without adjustment period(s)
- ❑ Now there is a need to have an adjustment period at the beginning / end of every year
- ❑ **Business need / reason:**
 - To post the year opening / closing adjustment activities

Add Adjustment Periods... Continued

Calendar changes to make:

- New adjustment periods needs to be added for every year from the beginning
- GL Balances needs to be generated for the new adjustment periods added in history – for consistent reporting
- Recalculate the retained earnings as of new first adjustment period
- Make necessary changes to the data everywhere

Add Adjustment Periods... Continued

☐ Calendar before and after change:

Calendar before						Calendar after						
PRD_NAME	ST_DATE	END_DATE	PERIOD_YEAR	PERIOD_NUM	ADJ_PERIOD	PRD_NAME	ST_DATE	END_DATE	PERIOD_YEAR	PERIOD_NUM	ADJ_PERIOD	
OCT-15'	01-OCT-15'	31-OCT-15'	2016	1	N	OCT-15'	01-OCT-15'	31-OCT-15'	2016	2	N	
						ADJ-16-1	01-OCT-15'	01-OCT-15'	2016	1	Y	New adjustment period
						ADJ-15-2	30-SEP-15'	30-SEP-15'	2015	14	Y	New adjustment period
SEP-15'	01-SEP-15'	30-SEP-15'	2015	12	N	SEP-15'	01-SEP-15'	30-SEP-15'	2015	13	N	
AUG-15'	01-AUG-15'	31-AUG-15'	2015	11	N	AUG-15'	01-AUG-15'	31-AUG-15'	2015	12	N	
JUL-15'	01-JUL-15'	31-JUL-15'	2015	10	N	JUL-15'	01-JUL-15'	31-JUL-15'	2015	11	N	
JUN-15'	01-JUN-15'	30-JUN-15'	2015	9	N	JUN-15'	01-JUN-15'	30-JUN-15'	2015	10	N	
MAY-15'	01-MAY-15'	31-MAY-15'	2015	8	N	MAY-15'	01-MAY-15'	31-MAY-15'	2015	9	N	
APR-15'	01-APR-15'	30-APR-15'	2015	7	N	APR-15'	01-APR-15'	30-APR-15'	2015	8	N	
MAR-15'	01-MAR-15'	31-MAR-15'	2015	6	N	MAR-15'	01-MAR-15'	31-MAR-15'	2015	7	N	
FEB-15'	01-FEB-15'	28-FEB-15'	2015	5	N	FEB-15'	01-FEB-15'	28-FEB-15'	2015	6	N	
JAN-15'	01-JAN-15'	31-JAN-15'	2015	4	N	JAN-15'	01-JAN-15'	31-JAN-15'	2015	5	N	
DEC-14'	01-DEC-14'	31-DEC-14'	2015	3	N	DEC-14'	01-DEC-14'	31-DEC-14'	2015	4	N	
NOV-14'	01-NOV-14'	30-NOV-14'	2015	2	N	NOV-14'	01-NOV-14'	30-NOV-14'	2015	3	N	
OCT-14'	01-OCT-14'	31-OCT-14'	2015	1	N	OCT-14'	01-OCT-14'	31-OCT-14'	2015	2	N	
						ADJ-15-1	01-OCT-14'	01-OCT-14'	2015	1	Y	New adjustment period
						ADJ-14-2	30-SEP-14'	30-SEP-14'	2014	14	Y	New adjustment period
SEP-14'	01-SEP-14'	30-SEP-14'	2014	12	N	SEP-14'	01-SEP-14'	30-SEP-14'	2014	13	N	

Change the Calendar Structure (From Monthly to 445 or Vice Versa)

- ❑ Originally the calendar was setup as a monthly calendar
- ❑ Period start and end dates coincided with calendar months start and end dates
- ❑ Need to change the calendar to 445 structure
- ❑ Each quarter to have exactly 4 weeks period + 4 weeks period + 5 weeks period
- ❑ Period start and end dates may not coincide with calendar months start and end dates
- ❑ Business need / reason:
 - Industry based requirement / to standardize the calendar across the enterprise / as pre-post acquisition

Change the Calendar Structure ... Continued

Calendar changes to make:

- Change accounting periods' start and end dates
- If dates changed for historical periods, reposition journals based on new dates and realign GL Balances based on new number of days for the period
- Reposition the future dated (AR) revenue and (AP) multi-period accounting entries
- Realign the retained earnings based on realigned GL Balances
- Make necessary changes to the data everywhere
- Post changes, Reload Budget and regenerate translated balances

Change the Calendar Structure... Continued

☐ Calendar before and after change:

Calendar before						Calendar after					
PRD_NAME	ST_DATE	END_DATE	PERIOD_YEAR	PERIOD_NUM	ADJ_PERIOD	PRD_NAME	ST_DATE	END_DATE	PERIOD_YEAR	PERIOD_NUM	ADJ_PERIOD
OCT-15'	01-OCT-15'	31-OCT-15'	2016	1	N	OCT-15'	30-SEP-15'	27-OCT-15'	2016	1	N
SEP-15'	01-SEP-15'	30-SEP-15'	2015	12	N	SEP-15'	26-AUG-15'	29-SEP-15'	2015	12	N
AUG-15'	01-AUG-15'	31-AUG-15'	2015	11	N	AUG-15'	29-JUL-15'	25-AUG-15'	2015	11	N
JUL-15'	01-JUL-15'	31-JUL-15'	2015	10	N	JUL-15'	01-JUL-15'	28-JUL-15'	2015	10	N
JUN-15'	01-JUN-15'	30-JUN-15'	2015	9	N	JUN-15'	27-MAY-15'	30-JUN-15'	2015	9	N
MAY-15'	01-MAY-15'	31-MAY-15'	2015	8	N	MAY-15'	29-APR-15'	26-MAY-15'	2015	8	N
APR-15'	01-APR-15'	30-APR-15'	2015	7	N	APR-15'	01-APR-15'	28-APR-15'	2015	7	N
MAR-15'	01-MAR-15'	31-MAR-15'	2015	6	N	MAR-15'	25-FEB-15'	31-MAR-15'	2015	6	N
FEB-15'	01-FEB-15'	28-FEB-15'	2015	5	N	FEB-15'	28-JAN-15'	24-FEB-15'	2015	5	N
JAN-15'	01-JAN-15'	31-JAN-15'	2015	4	N	JAN-15'	31-DEC-15'	27-JAN-15'	2015	4	N
DEC-14'	01-DEC-14'	31-DEC-14'	2015	3	N	DEC-14'	26-NOV-14'	30-DEC-14'	2015	3	N
NOV-14'	01-NOV-14'	30-NOV-14'	2015	2	N	NOV-14'	29-OCT-14'	25-NOV-14'	2015	2	N
OCT-14'	01-OCT-14'	31-OCT-14'	2015	1	N	OCT-14'	01-OCT-14'	28-OCT-14'	2015	1	N
SEP-14'	01-SEP-14'	30-SEP-14'	2014	12	N	SEP-14'	01-SEP-14'	30-SEP-14'	2014	12	N

Change Calendar year (Apr-Mar to Jan-Dec)

- ❑ Originally the calendar year was setup for Apr-Mar
- ❑ Now there is a need to change the year to Jan-Dec
- ❑ **Business need / reason:**
 - Newly acquired company's calendar is not compatible to corporate calendar
 - Statutory Calendar Change (Indian Calendar)

Change Calendar Year ... Continued

Calendar changes to make:

- Change current year-end period to a new year-end period (from Mar to Dec)
- This requires plugging in new adjustment periods to shorten a particular year to end on Dec period
- Generate the GL Balances for new adjustment periods if added in history
- Realign the retained earnings based on new GL Balances as of new first period
- Make necessary changes to the data everywhere
- Post changes, Reload Budget and regenerate translated balances

Indian Calendar Change

Adjusting Periods
Period -Year – 1

Period Name Change
Quarter Change

2	Existing Calendar (Apr-Mar Monthly)								New Calendar (Jan-Dec Monthly)							
	PERIOD_SET_NAME	PRD_NAME	ST_DATE	ED_DATE	PERIOD_YEAR	PERIOD_NUM	QUARTER_NUM	ADJ_PERIOD	PERIOD_SET_NAME	PRD_NAME	ST_DATE	ED_DATE	PERIOD_YEAR	PERIOD_NUM	QUARTER_NUM	ADJ_PERIOD
3																
6	Accounting	ADJ-19'	31-MAR-19'	31-MAR-19'	2019	13	4 Y		Accounting New	MAR-19'	01-MAR-19'	31-MAR-19'	2019	3		N
7	Accounting	MAR-19'	01-MAR-19'	31-MAR-19'	2019	12	4 N		Accounting New	FEB-19'	01-FEB-19'	28-FEB-19'	2019	2		N
8	Accounting	FEB-19'	01-FEB-19'	28-FEB-19'	2019	11	4 N		Accounting New	JAN-19'	01-JAN-19'	31-JAN-19'	2019	1	1 N	
9	Accounting	JAN-19'	01-JAN-19'	31-JAN-19'	2019	10	4 N		Accounting New	ADJ-18	31-DEC-18'	31-DEC-18'	2018	13	4 Y	
10									Accounting New	DEC-18	01-DEC-18'	31-DEC-18'	2018	12	4 N	
11	Accounting	DEC-19'	01-DEC-18'	31-DEC-18'	2019	9	3 N		Accounting New	NOV-18	01-NOV-18'	30-NOV-18'	2018	11	4 N	
12	Accounting	NOV-19'	01-NOV-18'	30-NOV-18'	2019	8	3 N		Accounting New	OCT-18	01-OCT-18'	31-OCT-18'	2018	10	4 N	
13	Accounting	OCT-19'	01-OCT-18'	31-OCT-18'	2019	7	3 N		Accounting New	SEP-18	01-SEP-18'	30-SEP-18'	2018	9	3 N	
14	Accounting	SEP-19'	01-SEP-18'	30-SEP-18'	2019	6	2 N		Accounting New	AUG-18	01-AUG-18'	31-AUG-18'	2018	8	3 N	
15	Accounting	AUG-19'	01-AUG-18'	31-AUG-18'	2019	5	2 N		Accounting New	JUL-18	01-JUL-18'	31-JUL-18'	2018	7	3 N	
16	Accounting	JUL-19'	01-JUL-18'	31-JUL-18'	2019	4	2 N		Accounting New	JUN-18	01-JUN-18'	30-JUN-18'	2018	6	2 N	
17	Accounting	JUN-19'	01-JUN-18'	30-JUN-18'	2019	3	1 N		Accounting New	MAY-18	01-MAY-18'	31-MAY-18'	2018	5	2 N	
18	Accounting	MAY-19'	01-MAY-18'	31-MAY-18'	2019	2	1 N		Accounting New	APR-18	01-APR-18'	30-APR-18'	2018	4	2 N	
19	Accounting	APR-19'	01-APR-18'	30-APR-18'	2019	1	1 N									
20	Accounting	ADJ-18'	31-MAR-18'	31-MAR-18'	2018	13	4 Y									
21	Accounting	MAR-18'	01-MAR-18'	31-MAR-18'	2018	12	4 N		Accounting New	MAR-18	01-MAR-18'	31-MAR-18'	2018	3	1 N	
22	Accounting	FEB-18'	01-FEB-18'	29-FEB-18'	2018	11	4 N		Accounting New	FEB-18	01-FEB-18'	29-FEB-18'	2018	2	1 N	
23	Accounting	JAN-18'	01-JAN-18'	31-JAN-18'	2018	10	4 N		Accounting New	JAN-18	01-JAN-18'	31-JAN-18'	2018	1	1 N	
24									Accounting New	ADJ-4-17	31-DEC-17'	31-DEC-17'	2017	13	4 Y	
25									Accounting New	ADJ-3-17	31-DEC-17'	31-DEC-17'	2017	12	4 Y	
26									Accounting New	ADJ-2-17	31-DEC-17'	31-DEC-17'	2017	11	4 Y	
27									Accounting New	ADJ-1-17	31-DEC-17'	31-DEC-17'	2017	10	4 Y	
28	Accounting	DEC-18'	01-DEC-17'	31-DEC-17'	2018	9	3 N		Accounting New	DEC-17	01-DEC-17'	31-DEC-17'	2017	9	3 N	
29	Accounting	NOV-18'	01-NOV-17'	30-NOV-17'	2018	8	3 N		Accounting New	NOV-17'	01-NOV-17'	30-NOV-17'	2017	8	3 N	
30	Accounting	OCT-18'	01-OCT-17'	31-OCT-17'	2018	7	3 N		Accounting New	OCT-17'	01-OCT-17'	31-OCT-17'	2017	7	3 N	
31	Accounting	SEP-18'	01-SEP-17'	30-SEP-17'	2018	6	2 N		Accounting New	SEP-17'	01-SEP-17'	30-SEP-17'	2017	6	2 N	
32	Accounting	AUG-18'	01-AUG-17'	31-AUG-17'	2018	5	2 N		Accounting New	AUG-17'	01-AUG-17'	31-AUG-17'	2017	5	2 N	
33	Accounting	JUL-18'	01-JUL-17'	31-JUL-17'	2018	4	2 N		Accounting New	JUL-17'	01-JUL-17'	31-JUL-17'	2017	4	2 N	
34	Accounting	JUN-18'	01-JUN-17'	30-JUN-17'	2018	3	1 N		Accounting New	JUN-17'	01-JUN-17'	30-JUN-17'	2017	3	1 N	
35	Accounting	MAY-18'	01-MAY-17'	31-MAY-17'	2018	2	1 N		Accounting New	MAY-17'	01-MAY-17'	31-MAY-17'	2017	2	1 N	
36	Accounting	APR-18'	01-APR-17'	30-APR-17'	2018	1	1 N		Accounting New	APR-17'	01-APR-17'	30-APR-17'	2017	1	1 N	
37	Accounting	ADJ-17'	31-MAR-17'	31-MAR-17'	2017	13	4 Y		Accounting New	ADJ-16'	31-MAR-17'	31-MAR-17'	2016	13	4 Y	
38	Accounting	MAR-17'	01-MAR-17'	31-MAR-17'	2017	12	4 N		Accounting New	MAR-16'	01-MAR-17'	31-MAR-17'	2016	12	4 N	
39	Accounting	FEB-17'	01-FEB-17'	28-FEB-17'	2017	11	4 N		Accounting New	FEB-16'	01-FEB-17'	28-FEB-17'	2016	11	4 N	
40	Accounting	JAN-17'	01-JAN-17'	31-JAN-17'	2017	10	4 N		Accounting New	JAN-16'	01-JAN-17'	31-JAN-17'	2016	10	4 N	

End the Year on a Date and Close the Books

- ❑ The calendar year is setup for Oct-Sep
- ❑ Need to end the year on 15th June 2015 and Start the year on 16th June 2015
- ❑ Do year close on 15th June 2015
- ❑ Report retained earnings and balances as of 15th June 2015
- ❑ **Business need / reason:**
 - Company's got acquired on 15th June 2015
 - Company changed from Public to Private on 15th June 2015

End the Year on Acquisition Date... Continued

Calendar changes to make:

- Change end date of period JUN-2015 to end on 15th Jun 2015 (short June) and start date of period JUL-2015 to 16 Jun 2015 (long July)
- Plug new adjustment periods to end the year on 15th Jun 2015 and start the year on 16th Jun 2015
- Generate the GL Balances for short June, new adjustment periods and long July and onwards
- Realign the retained earnings based on new GL Balances as of new first period
- Make necessary changes to the data everywhere
- Post changes, Reload Budget and regenerate translated balances

End the year on Acquisition Date... Continued

☐ Calendar before and after change:

Calendar before						Calendar after						
PRD_NAME	ST_DATE	END_DATE	PERIOD_YEAR	PERIOD_NUM	ADJ_PERIOD	PRD_NAME	ST_DATE	END_DATE	PERIOD_YEAR	PERIOD_NUM	ADJ_PERIOD	
OCT-15'	01-OCT-15'	31-OCT-15'	2016	1	N	OCT-15'	01-OCT-15'	31-OCT-15'	2016	1	N	
SEP-15'	01-SEP-15'	30-SEP-15'	2015	12	N	SEP-15'	01-SEP-15'	30-SEP-15'	2016	12	N	
AUG-15'	01-AUG-15'	31-AUG-15'	2015	11	N	AUG-15'	01-AUG-15'	31-AUG-15'	2016	11	N	
JUL-15'	01-JUL-15'	31-JUL-15'	2015	10	N	JUL-15'	16-JUN-15'	31-JUL-15'	2016	10	N	
						ADJ-12	16-JUN-15'	16-JUN-15'	2016	9	Y	
						ADJ-11	16-JUN-15'	16-JUN-15'	2016	8	Y	
						ADJ-10	16-JUN-15'	16-JUN-15'	2016	7	Y	
						ADJ-9	16-JUN-15'	16-JUN-15'	2016	6	Y	
						ADJ-8	16-JUN-15'	16-JUN-15'	2016	5	Y	
						ADJ-7	16-JUN-15'	16-JUN-15'	2016	4	Y	
						ADJ-6	16-JUN-15'	16-JUN-15'	2016	3	Y	
						ADJ-5	16-JUN-15'	16-JUN-15'	2016	2	Y	
						ADJ-4	16-JUN-15'	16-JUN-15'	2016	1	Y	Year starts
						ADJ-3	15-JUN-15'	15-JUN-15'	2015	12	Y	Year ends
						ADJ-2	15-JUN-15'	15-JUN-15'	2015	11	Y	
						ADJ-1	15-JUN-15'	15-JUN-15'	2015	10	Y	
JUN-15'	01-JUN-15'	30-JUN-15'	2015	9	N	JUN-15'	01-JUN-15'	15-JUN-15'	2015	9	N	Date of Acquisition 15 Jun 2015
MAY-15'	01-MAY-15'	31-MAY-15'	2015	8	N	MAY-15'	01-MAY-15'	31-MAY-15'	2015	8	N	
APR-15'	01-APR-15'	30-APR-15'	2015	7	N	APR-15'	01-APR-15'	30-APR-15'	2015	7	N	
MAR-15'	01-MAR-15'	31-MAR-15'	2015	6	N	MAR-15'	01-MAR-15'	31-MAR-15'	2015	6	N	
FEB-15'	01-FEB-15'	28-FEB-15'	2015	5	N	FEB-15'	01-FEB-15'	28-FEB-15'	2015	5	N	
JAN-15'	01-JAN-15'	31-JAN-15'	2015	4	N	JAN-15'	01-JAN-15'	31-JAN-15'	2015	4	N	
DEC-14'	01-DEC-14'	31-DEC-14'	2015	3	N	DEC-14'	01-DEC-14'	31-DEC-14'	2015	3	N	
NOV-14'	01-NOV-14'	30-NOV-14'	2015	2	N	NOV-14'	01-NOV-14'	30-NOV-14'	2015	2	N	
OCT-14'	01-OCT-14'	31-OCT-14'	2015	1	N	OCT-14'	01-OCT-14'	31-OCT-14'	2015	1	N	
SEP-14'	01-SEP-14'	30-SEP-14'	2014	12	N	SEP-14'	01-SEP-14'	30-SEP-14'	2014	12	N	

Impact of Calendar Changes - Summarized

□ Summary of Calendar Change impact

- Change to Calendar structure
- Impacts General ledger and sub-ledger modules
- Impacts data in related primary ledgers – actual budget, encumbrance and translated balances
- Related consolidation ledgers, secondary ledgers, reporting (ALC) ledgers, related retained earnings, revalued balances
- Journals repositioned to new periods
- Periods being lengthened or shortened, years being lengthened or shortened
- And much more...

Objective 2

SYNCHRONIZING THE CHANGES TO SUBLEDGERS (IN ORACLE E-BUSINESS SUITE)

Synchronizing the Changes to Subledgers (in Oracle E-Business Suite)

- ☐ Synchronize changes to Sub ledger calendar / periods (AR, AP, PO, INV, PA, CN)
- ☐ Synchronize changes in Fixed Assets module (FA Calendar and periods)
- ☐ Synchronize changes to other calendars (not directly linked to Accounting Calendar)
- ☐ Other Calendars which need not sync with Accounting Calendar changes

Objective 3

ORACLE CALENDAR CHANGES FROM THE ORACLE FORMS

Oracle Allows Calendar Changes from the Forms If the Below Conditions are Met:

- ❑ Periods haven't been opened in any related ledger
- ❑ There are not budgets or future period entries or transactions from the period to be changed going forward
- ❑ The periods are not used in Projects or Sales Compensation
- ❑ Reasons that will stop the calendar from being changed from the front-end*
 - Period is in Open, Closed, Permanently Closed or in Future enterable status in any related ledger
 - Budgets are already entered for the period(s)
 - Period is in the current encumbrance year
 - Period(s) are already copied to Projects module
 - Period(s) are already copied to Sales Compensation module

* eprentise Calendar Change Software will make these changes without compromising your Oracle Support

OBJECTIVE 4

**WHICH WAY TO GO? THE
DECISION POINT.**

Which Way To Go? The Decision Point

❑ Accounting Calendar

➤ Change?

- Yes. With products available, which can change the underlying data, including history, with all referential data integrity taken care. Cost effective, within limited time frame, and any time of the year. Underlying data reflects the change keeping the data integrity intact.

➤ Re-implement

- No. Requires much more effort, time and cost than using a tool / product

➤ Live with existing

- Yes/No. Depending on the nature of custom module / reports that can be written on top of base data. Data will not reflect the business logic embedded in the reports.

Questions?

Thank You!

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- One World, One System, A Single Source of Truth -

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Questions and Responses will be posted on EBS Answers:
<http://www.linkedin.com/groups/EBS-Answers-4683349/about>